

IN THE CLAIMS

Please amend claims 1, 6, and 9 as set forth below.

Please cancel claims 2 and 3.

Please add the following new claims 10-20 as set forth below.

A complete listing of all claims in this application is set forth below.

1. (currently amended) A modular prosthesis, comprising:
a neck member having a tapered neck body and a tapered post;
a sleeve component having a first elongated tapered bore, said tapered neck body being received within said first elongated tapered bore so as to taper lock said sleeve component to said neck member;
a stem member having a second elongated tapered bore, said stem member configured to be implanted into a medullary canal of a bone,
~~wherein one of said neck member and said stem member includes a~~
~~second elongated tapered bore, and~~
~~wherein another of said neck member and said stem member includes a~~
said tapered post of said neck member being is received within said second elongated tapered bore of said stem member so as to taper lock said neck member to said stem member, and
wherein said stem member is located completely outside of said first elongated tapered bore.

Claim 2 (canceled).

Claim 3 (canceled).

4. (original) The modular prosthesis of claim 1, further comprising a head member secured to said neck member.

5. (original) The modular prosthesis of claim 4, wherein:
said neck member further has a head-receiving support member, and
said head member is secured to said head-receiving support member.

6. (currently amended) The modular prosthesis of claim 1, wherein:
~~wherein said one of said neck member and said stem member has a post-~~
receiving opening defined therein,
~~wherein~~ said second elongated tapered bore defines a distal end,
~~wherein~~ said second elongated tapered bore extends between said post-
receiving opening and said distal end, and
~~wherein~~ said second elongated tapered bore is continuously tapered from
said post-receiving opening to said distal end.

7. (original) The modular prosthesis of claim 6, wherein:

said sleeve component has defined therein a proximal opening and a distal opening,

said first elongated tapered bore extends between said proximal opening and said distal opening, and

said first elongated tapered bore is continuously tapered from said proximal opening to said distal opening.

8. (original) The modular prosthesis of claim 1, wherein:

said tapered post has a first end and second end, and

said tapered post is continuously tapered from said first end to said second end.

9. (currently amended) The modular prosthesis of claim 8, wherein:

said tapered post has a first cross sectional diameter adjacent to said first end,

said tapered post has a second cross sectional diameter adjacent to said second end, and

said first cross sectional diameter is greater than said second cross sectional diameter.

10. (new) The modular prosthesis of claim 1, wherein said tapered post is spaced apart from said tapered neck body.

11. (new) The modular prosthesis of claim 10, wherein said neck member further has a transition portion interposed between said tapered post and said tapered neck body.

12. (new) The modular prosthesis of claim 1, wherein said tapered post is spaced apart from said sleeve component.

13. (new) The modular prosthesis of claim 4, wherein:
said neck member further has a head-receiving support member, and
said tapered neck body is interposed between said tapered post and said head-receiving support member.

14. (new) A modular prosthesis, comprising:

a neck member having (i) a head-receiving portion, (ii) a tapered neck body connected to said head-receiving portion, (iii) a transition portion having a first end connected to said tapered neck body and a second end, and (iv) a tapered post connected to said second end of said transition portion;

a head secured to said head-receiving portion of said neck member;

a sleeve component having a first elongated tapered bore, said tapered neck body being received within said first elongated tapered bore so as to taper lock said sleeve component to said neck member;

a stem member having a second elongated tapered bore, said stem member configured to be implanted into a medullary canal of a bone,

wherein said tapered post of said neck member is received within said second elongated tapered bore of said stem member so as to taper lock said neck member to said stem member, and

wherein no portion of said stem member is located within said first elongated tapered bore.

15. (new) The modular prosthesis of claim 14, wherein:
said stem member has a post-receiving opening defined therein,
said second elongated tapered bore defines a distal end,
said second elongated tapered bore extends between said post-receiving opening and said distal end, and
said second elongated tapered bore is continuously tapered from said post-receiving opening to said distal end.

16. (new) The modular prosthesis of claim 15, wherein:
said sleeve component has defined therein a proximal opening and a distal opening,
said first elongated tapered bore extends between said proximal opening and said distal opening, and
said first elongated tapered bore is continuously tapered from said proximal opening to said distal opening.

17. (new) The modular prosthesis of claim 14, wherein:
said tapered post has a first end and second end, and
said tapered post is continuously tapered from said first end to said second end.

18. (new) The modular prosthesis of claim 17, wherein:
said tapered post has a first cross sectional diameter adjacent to said first end,
said tapered post has a second cross sectional diameter adjacent to said second end, and
said first cross sectional diameter is greater than said second cross sectional diameter.

19. (new) The modular prosthesis of claim 14, wherein said tapered post is spaced apart from said tapered neck body.

20. (new) The modular prosthesis of claim 14, wherein said tapered post is spaced apart from said sleeve component.